

**IN THE CLAIMS:**

1-17. (Canceled)

18. (Currently Amended) A method of making a transgenic fusion protein which includes a first member and a second member, wherein the second member is an enzyme, the method comprising: providing a non-human transgenic mammal which includes a transgene which provides for the expression of a biologically active fusion protein in the milk of the mammal; and allowing the transgene to be expressed, thereby providing the fusion protein in the milk of the mammal wherein the second member is in active form and the fusion protein is produced at levels of at least about 0.1 mg/ml in the milk of the mammal [and] wherein the fusion protein includes carboxypeptidase B enzyme[.] and wherein the fusion protein is under the control of a milk-specific protein promoter and has an integrated signal sequence related to that of the milk-specific protein promoter.